

Receipt
#6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ruben et al.

Application Serial No.: 09/776,724

Group Art Unit: Not assigned

Filed: February 6, 2001

Examiner: Not assigned

64 Human Secreted Proteins

Attny Docket No.: PZ011

REQUEST FOR CORRECTION OF FILING RECEIPT



Commissioner for Patents
Washington, D.C. 20231

Attn: Office of Initial Patent
Examination's Customer Service Center

Sir:

Applicant(s) hereby request(s) that a corrected Official Filing Receipt be issued and sent to the undersigned representative. Specifically, please add the following priority information:


-- AND THIS APPLN CLAIMS BENEFIT OF 09/669,688 09/26/00
WHICH IS A CON OF 09/229,982 01/14/99
WHICH IS A CIP OF PCT/US98/14613 07/15/98
WHICH CLAIMS BENEFIT OF --

In support of the above request, a photocopy of the instant Official Filing Receipt is enclosed with the corrections noted in red. It is requested that a corrected Official Filing Receipt be issued, and sent to the undersigned at the earliest possible time.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No.

Respectfully submitted,

Date: July 25, 2001


Kenley K. Hoover (Reg. No. 40,302)
Attorney/Agent for Applicants

Human Genome Sciences, Inc.
9410 Key West Avenue
Rockville, Maryland 20850
301-610-5771 (telephone)

KKH/ur



UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/776,724	02/06/2001	1645	1132	PZ011	2	23	4

CONFIRMATION NO. 2764

22195

HUMAN GENOME SCIENCES INC
9410 REE WEST AVENUE
ROCKVILLE, MD 20850

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FILING RECEIPT



OC000000006029940

MAY 08 2001

KKH DS
HGS PATENT DEPT.

Date Mailed: 05/02/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Steven M. Ruben, Olney, MD;
Craig A. Rosen, Laytonsville, MD;
Paul E. Young, Gaithersburg, MD;
John M. Greene, Gaithersburg, MD;
Jian Ni, Rockville, MD;
Ping Feng, Gaithersburg, MD;
Kimberly A. Florence, Rockville, MD;
Jing-Shan Hu, Mountain View, CA;
Ann M. Ferrie, Tewksbury, MA;
Guo-Liang Yu, Berkeley, CA;
Roxanne D. Duan, Bethesda, MD;
Fouad Janat, Westerly, RI;

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/180,909 02/08/2000
AND CLAIMS BENEFIT OF 60/052,661 07/16/1997
AND CLAIMS BENEFIT OF 60/052,872 07/16/1997
AND CLAIMS BENEFIT OF 60/052,871 07/16/1997
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AND CLAIMS BENEFIT OF 60/053,440 07/22/1997
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AND CLAIMS BENEFIT OF 60/055,946 08/18/1997
AND CLAIMS BENEFIT OF 60/055,683 08/18/1997

Foreign Applications

If Required, Foreign Filing License Granted 05/01/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

64 human secreted proteins

Preliminary Class

345

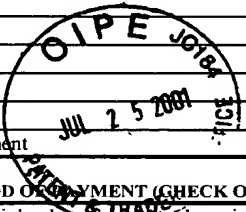
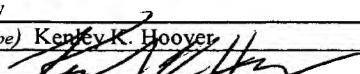
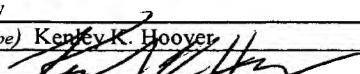
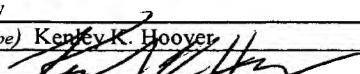
Data entry by : NGUYEN, NGAN

Team : OIPE

Date: 05/02/2001



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number 08-3425 Deposit Account Name Human Genome Sciences, Inc. <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27 2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other* <small>* Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 08-3425</small>						3. ADDITIONAL FEES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - late submission of declaration</td> <td>\$130.00</td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For filing a request for <i>ex parte</i> reexamination</td> <td></td> </tr> <tr> <td>112</td> <td>920</td> <td>112</td> <td>920</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113</td> <td>1,840</td> <td>113</td> <td>1,840</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> <td>\$110.00</td> </tr> <tr> <td>116</td> <td>390</td> <td>216</td> <td>195</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>890</td> <td>217</td> <td>445</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,390</td> <td>218</td> <td>695</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>1,890</td> <td>228</td> <td>945</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>310</td> <td>219</td> <td>155</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>310</td> <td>220</td> <td>155</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>270</td> <td>221</td> <td>135</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive -unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1,240</td> <td>241</td> <td>620</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>142</td> <td>1,240</td> <td>242</td> <td>620</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>143</td> <td>440</td> <td>243</td> <td>220</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>144</td> <td>600</td> <td>244</td> <td>300</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>126</td> <td>240</td> <td>126</td> <td>240</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>581</td> <td>40</td> <td>481</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>\$ 40.00</td> </tr> <tr> <td>146</td> <td>710</td> <td>246</td> <td>355</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>149</td> <td>710</td> <td>249</td> <td>355</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td>179</td> <td>710</td> <td>279</td> <td>355</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>169</td> <td>190</td> <td>169</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="6">Other fee (specify):</td> <td></td> </tr> <tr> <td colspan="6">Other fee (specify):</td> <td></td> </tr> <tr> <td colspan="6">*Reduced by Basic Filing Fee Paid</td> <td></td> </tr> <tr> <td colspan="6" style="text-align: right;">Subtotal (3)</td> <td>\$280.00</td> </tr> <tr> <td colspan="6"> 1. 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Hoover</td> <td colspan="3">Registration No.: 40,302</td> <td colspan="3">Telephone 301-309-8504</td> </tr> <tr> <td colspan="6">Signature: </td> <td colspan="3">Date</td> <td colspan="3">July 25, 2001</td> </tr> </tbody> </table>						Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late submission of declaration	\$130.00	127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination		112	920	112	920	Requesting publication of SIR prior to Examiner action		113	1,840	113	1,840	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month	\$110.00	116	390	216	195	Extension for reply within second month		117	890	217	445	Extension for reply within third month		118	1,390	218	695	Extension for reply within fourth month		128	1,890	228	945	Extension for reply within fifth month		119	310	219	155	Notice of Appeal		120	310	220	155	Filing a brief in support of an appeal		121	270	221	135	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive -unavoidable		141	1,240	241	620	Petition to revive - unintentional		142	1,240	242	620	Utility issue fee (or reissue)		143	440	243	220	Design issue fee		144	600	244	300	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	240	126	240	Submission of Information Disclosure Statement		581	40	481	40	Recording each patent assignment per property (times number of properties)	\$ 40.00	146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))		149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))		179	710	279	355	Request for Continued Examination (RCE)		169	190	169	900	Request for expedited examination of a design application		Other fee (specify):							Other fee (specify):							*Reduced by Basic Filing Fee Paid							Subtotal (3)						\$280.00	1. 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115	110	215	55	Extension for reply within first month	\$110.00																																																																																																																																																																																																																																																																																																																																																																																	
116	390	216	195	Extension for reply within second month																																																																																																																																																																																																																																																																																																																																																																																		
117	890	217	445	Extension for reply within third month																																																																																																																																																																																																																																																																																																																																																																																		
118	1,390	218	695	Extension for reply within fourth month																																																																																																																																																																																																																																																																																																																																																																																		
128	1,890	228	945	Extension for reply within fifth month																																																																																																																																																																																																																																																																																																																																																																																		
119	310	219	155	Notice of Appeal																																																																																																																																																																																																																																																																																																																																																																																		
120	310	220	155	Filing a brief in support of an appeal																																																																																																																																																																																																																																																																																																																																																																																		
121	270	221	135	Request for oral hearing																																																																																																																																																																																																																																																																																																																																																																																		
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																																																																																																																																																																		
140	110	240	55	Petition to revive -unavoidable																																																																																																																																																																																																																																																																																																																																																																																		
141	1,240	241	620	Petition to revive - unintentional																																																																																																																																																																																																																																																																																																																																																																																		
142	1,240	242	620	Utility issue fee (or reissue)																																																																																																																																																																																																																																																																																																																																																																																		
143	440	243	220	Design issue fee																																																																																																																																																																																																																																																																																																																																																																																		
144	600	244	300	Plant issue fee																																																																																																																																																																																																																																																																																																																																																																																		
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																																																																																																																																																																																																		
123	50	123	50	Petitions related to provisional applications																																																																																																																																																																																																																																																																																																																																																																																		
126	240	126	240	Submission of Information Disclosure Statement																																																																																																																																																																																																																																																																																																																																																																																		
581	40	481	40	Recording each patent assignment per property (times number of properties)	\$ 40.00																																																																																																																																																																																																																																																																																																																																																																																	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																																																																																																																																																																																																		
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																																																																																																																																																																																																																		
179	710	279	355	Request for Continued Examination (RCE)																																																																																																																																																																																																																																																																																																																																																																																		
169	190	169	900	Request for expedited examination of a design application																																																																																																																																																																																																																																																																																																																																																																																		
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1. BASIC FILING FEE <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>101</td> <td>710</td> <td>201</td> <td>355</td> <td>Utility filing fee</td> <td></td> </tr> <tr> <td>106</td> <td>320</td> <td>206</td> <td>160</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>107</td> <td>490</td> <td>207</td> <td>245</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>108</td> <td>710</td> <td>208</td> <td>355</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>114</td> <td>150</td> <td>214</td> <td>75</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="5">Subtotal (1)</td> <td>\$</td> </tr> </tbody> </table>						Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	101	710	201	355	Utility filing fee		106	320	206	160	Design filing fee		107	490	207	245	Plant filing fee		108	710	208	355	Reissue filing fee		114	150	214	75	Provisional filing fee		Subtotal (1)					\$																																																																																																																																																																																																																																																																																																																																							
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2. EXTRA CLAIM FEES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Extra</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>- 20**</td> <td></td> <td>\$</td> </tr> <tr> <td>Indep. claims</td> <td>- 3**</td> <td></td> <td>\$</td> </tr> <tr> <td>Multiple</td> <td></td> <td></td> <td>\$</td> </tr> <tr> <td>Dependent</td> <td></td> <td></td> <td>\$</td> </tr> </tbody> </table>							Extra	Fee from below	Fee Paid	Total claims	- 20**		\$	Indep. claims	- 3**		\$	Multiple			\$	Dependent			\$																																																																																																																																																																																																																																																																																																																																																													
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Name (Print/Type) Kentley K. Hoover						Registration No.: 40,302			Telephone 301-309-8504																																																																																																																																																																																																																																																																																																																																																																													
Signature: 						Date			July 25, 2001																																																																																																																																																																																																																																																																																																																																																																													

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

#5



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/776,724	02/06/2001	Steven M. Ruben	PZ011

CONFIRMATION NO. 2764

FORMALITIES LETTER



OC00000006029941

22195
HUMAN GENOME SCIENCES INC
9410 KEY WEST AVENUE
ROCKVILLE, MD 20850

Date Mailed: 05/02/2001



NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.
- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice **MUST** be returned with the reply.

09776724 083425 00000029 02/06/2001 02/06/2001

130.00 CH



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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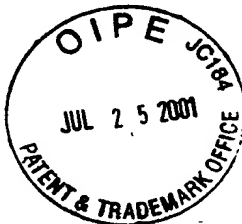
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ruben et al.

Application Serial No.: 09/776,724

Filed: February 6, 2001

For: 64 Human Secreted Proteins



Group Art Unit: Not assigned

Examiner: Not assigned

Attny Docket No.: PZ011

**RESPONSE TO NOTICE TO FILE MISSING PARTS
AND PRELIMINARY AMENDMENT**

Commissioner For Patents
BOX MISSING PARTS
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts dated May 2, 2001, submitted herewith is an executed Declaration and Power of Attorney for entry into the above-referenced application. Also attached is a Petition for Extension of Time for one month, extending the period for reply from July 2, 2001 to and including August 2, 2001.


Likewise submitted herewith is a Statement Under 37 C.F.R. §§1.821 and 1.825, a paper copy of the substitute sequence listing and a replacement computer-readable diskette containing the substitute sequence listing.

Please replace the sequence listing as originally filed with the substitute sequence listing submitted herewith. The Substitute Sequence Listing corrects the error noted in the Raw Sequence Listing Error Report.

The Commissioner is hereby authorized to charge the required fee of \$130.00, and any other fee deemed necessary, to Deposit Account No. 08-3425. A duplicate of this sheet is enclosed.

Respectfully submitted,

Date: July 25, 2001


Kenley K. Hoover (Reg. No. 40,302)
Attorney/Agent for Applicants

Human Genome Sciences, Inc.
9410 Key West Avenue
Rockville, Maryland 20850
301-610-5771 (telephone)

KKH/ur

#8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Examiner: Not assigned

Attny Docket No.: PZ011

STATEMENT UNDER 37 C.F.R. §§1.821 and 1.825

Commissioner For Patents
Washington, D.C. 20231

Sir:


Applicants hereby certify under 37 C.F.R. §§1.821(f) and 1.825(b) that the hard copy of the substitute sequence listing and the computer-readable form of the sequence listing submitted herewith are identical.

Moreover, applicants hereby certify under 37 C.F.R. §§1.821(g) and 1.825(a) that the substitute sequence listing contains no new matter.

No fee is believed due in connection with this submission. However, should a fee be required, the Assistant Commissioner is hereby authorized to charge such fee to Deposit Account No. 08-3425. A duplicate of this sheet is enclosed.

Respectfully submitted,

Date: July 25 2001


Kenley K. Hoover (Reg. No. 40,302)
Attorney/Agent for Applicants

Human Genome Sciences, Inc.
9410 Key West Avenue
Rockville, Maryland 20850
301-610-5771 (telephone)

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